

**Problem:**

- Persistent High or Low Volume Faults even though the material dispensed is the correct volume.
- System dispenses no material without giving a Low Volume Fault.

**Root Cause:**

The Pressure Transducer has taken a bias and is no longer at 1.0 Volt at 0 psi.

**Solution:**

The AutoStream Pressure Transducer (363-314) now comes standard with a Zero Adjustment Screw. Periodically this screw can be adjusted back to zero to eliminate these problems before they occur.

**Procedure:**

This should be done at least once a year to ensure correct operation.

1. Switch the system to “Manual” mode to avoid purging during adjustment.
2. Remove the Screw Plug from the port marked “ZERO” on the Pressure Transducer (363-314)
3. Press and hold the override button on the Dispense Solenoid Valve so that the material in the chamber flows out.
4. When material stops flowing and the chamber pressure is zero, adjust the small Adjustment Screw on the Pressure Transducer until the pressure gage on the AutoStream controller is on 0 psi.
5. Install the Screw Plug and set the system back to “Automatic” mode.

